

(11)Publication number : 2004-062417

(43)Date of publication of application : 26.02.2004

(51)Int.Cl. G06F 15/00
H04L 9/32
H04L 12/66

(21)Application number : 2002-218328

(71)Applicant : NIPPON TELEG & TELEPH CORP
<NTT>

(22)Date of filing : 26.07.2002

(72)Inventor : WATASE JUNPEI
HAMANO TAKAFUMI
KURIBAYASHI SHINICHI

(57)Abstract:

PROBLEM TO BE SOLVED: To perform adaptive packet filtering and access control corresponding to a user or a user's location.

SOLUTION: A certification server 3 certifies a user by using a group of user's ID and a password received from a terminal 2 or a certificate of IPsec. At the time of deciding a normal user, the server 3 specifies the user by using the user's ID for user certification or the certificate of IPsec, specifies a user's location at the time of a certification request from the transmitting source IP address of the certification request or information in the other packet, extracts an access control policy corresponding to the user and the location from a policy database 35, generates a certificate, and generates the mapping information of the certificate and the access control policy. A server 4 is informed of the mapping information of the certificate and the access control policy and the access control policy itself, and the certificate is reported to the terminal 2.

